



3625
+

PTO/SB/21 (modified)
Approved for use through xx/xx/xx, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>	U.S. Department of Commerce Patent and Trademark Office	Application Number	09/677,095
		Filing Date	September 29, 2000
		First Named Inventor	Richard V. Halbert et al.
		Group Art Unit Number	3625
		Examiner Name	Forest Thompson
Total Number of Pages in This Submission	13*	Attorney Docket Number	22930-06082

RECEIVED
GROUP 3600
JUN 03 2003

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input checked="" type="checkbox"/> Information Disclosure Statement & PTO/SB/08A <input checked="" type="checkbox"/> Copies of 7 IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input checked="" type="checkbox"/> Response: [2] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) [] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Terminal Disclaimer to Obviate a Double Patenting Rejection over a Prior Patent _____ _____ _____ _____ _____
REMARKS: *cited references not included in page count	

SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	Thomas L. Ewing/Reg. No. 34,328	Dated:	May 27, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.			
Signature:			
Typed or Printed Name:	Thomas L. Ewing	Dated:	May 27, 2003
Express Mail Mailing Number (optional):			



FEE TRANSMITTAL for FY 2003 Patent fees are subject to annual revision.		Complete if Known	
		Application Number	09/677,095
		Filing Date	September 29, 2000
		First Named Inventor	Richard V. Halbert et al.
		Examiner Name	Forest Thompson Jr.
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	3625
TOTAL AMOUNT OF PAYMENT (\$) 290.00		Attorney Docket No.	22930-06082

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																									
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number: 19-2555 Deposit Account Name: Fenwick & West LLP		3. ADDITIONAL FEES																																																																																																																																																																																																																																																																																																									
The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th><th></th><th></th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(g)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td>180</td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="4">Other fee (specify) Terminal Disclaimer (CFR 1.20(d))</td><td></td><td>110</td></tr><tr><td colspan="2">1. BASIC FILING FEE</td><td colspan="4">SUBTOTAL (3) (\$) 290.00</td></tr><tr><td colspan="2"><table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>750</td><td>2001</td><td>375</td></tr><tr><td>1002</td><td>330</td><td>2002</td><td>165</td></tr><tr><td>1003</td><td>520</td><td>2003</td><td>260</td></tr><tr><td>1004</td><td>750</td><td>2004</td><td>375</td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td></tr><tr><td colspan="2">SUBTOTAL (1) (\$) 0</td><td colspan="2"></td></tr></tbody></table></td><td colspan="4"></td></tr><tr><td colspan="2">2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</td><td colspan="4"></td></tr><tr><td colspan="2"><table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Independent Claims</td><td>-20** =</td><td>X</td><td></td></tr><tr><td>Multiple Dependent</td><td>-3** =</td><td>X</td><td></td></tr></tbody></table></td><td colspan="4"></td></tr><tr><td colspan="2"><table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td></tr><tr><td>1201</td><td>84</td><td>2201</td><td>42</td></tr><tr><td>1203</td><td>280</td><td>2203</td><td>140</td></tr><tr><td>1204</td><td>84</td><td>2204</td><td>42</td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td></tr></tbody></table></td><td colspan="4"></td></tr><tr><td colspan="2">SUBTOTAL (2) (\$) 0</td><td colspan="4"></td></tr></tbody></table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)			1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(g)		1806	180	1806	180	Submission of Information Disclosure Stmt	180	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) Terminal Disclaimer (CFR 1.20(d))					110	1. BASIC FILING FEE		SUBTOTAL (3) (\$) 290.00				<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>750</td><td>2001</td><td>375</td></tr><tr><td>1002</td><td>330</td><td>2002</td><td>165</td></tr><tr><td>1003</td><td>520</td><td>2003</td><td>260</td></tr><tr><td>1004</td><td>750</td><td>2004</td><td>375</td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td></tr><tr><td colspan="2">SUBTOTAL (1) (\$) 0</td><td colspan="2"></td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	750	2001	375	1002	330	2002	165	1003	520	2003	260	1004	750	2004	375	1005	160	2005	80	SUBTOTAL (1) (\$) 0								2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE						<table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Independent Claims</td><td>-20** =</td><td>X</td><td></td></tr><tr><td>Multiple Dependent</td><td>-3** =</td><td>X</td><td></td></tr></tbody></table>		Total Claims	Extra Claims	Fee from below	Fee Paid	Independent Claims	-20** =	X		Multiple Dependent	-3** =	X						<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td></tr><tr><td>1201</td><td>84</td><td>2201</td><td>42</td></tr><tr><td>1203</td><td>280</td><td>2203</td><td>140</td></tr><tr><td>1204</td><td>84</td><td>2204</td><td>42</td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	1201	84	2201	42	1203	280	2203	140	1204	84	2204	42	1205	18	2205	9					SUBTOTAL (2) (\$) 0					
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																						
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																								
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																																																																							
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																																																																							
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																																																																																							
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																																																																																																							
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																																																							
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																																							
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																																																																																																																							
1252	410	2252	205	Extension for reply within second month																																																																																																																																																																																																																																																																																																							
1253	930	2253	465	Extension for reply within third month																																																																																																																																																																																																																																																																																																							
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																																																																																																																																																																																																							
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																																																																																																																																																																																																							
1401	320	2401	160	Notice of Appeal																																																																																																																																																																																																																																																																																																							
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																							
1403	280	2403	140	Request for oral hearing																																																																																																																																																																																																																																																																																																							
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																							
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																																																																																																							
1453	1,300	2453	650	Petition to revive - unintentional																																																																																																																																																																																																																																																																																																							
1501	1,300	2501	650	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																							
1502	470	2502	235	Design issue fee																																																																																																																																																																																																																																																																																																							
1503	630	2503	315	Plant issue fee																																																																																																																																																																																																																																																																																																							
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																							
1807	50	1807	50	Processing fee under 37 CFR 1.17(g)																																																																																																																																																																																																																																																																																																							
1806	180	1806	180	Submission of Information Disclosure Stmt	180																																																																																																																																																																																																																																																																																																						
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																							
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																							
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																																																																																																							
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																							
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																							
Other fee (specify) Terminal Disclaimer (CFR 1.20(d))					110																																																																																																																																																																																																																																																																																																						
1. BASIC FILING FEE		SUBTOTAL (3) (\$) 290.00																																																																																																																																																																																																																																																																																																									
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>750</td><td>2001</td><td>375</td></tr><tr><td>1002</td><td>330</td><td>2002</td><td>165</td></tr><tr><td>1003</td><td>520</td><td>2003</td><td>260</td></tr><tr><td>1004</td><td>750</td><td>2004</td><td>375</td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td></tr><tr><td colspan="2">SUBTOTAL (1) (\$) 0</td><td colspan="2"></td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	750	2001	375	1002	330	2002	165	1003	520	2003	260	1004	750	2004	375	1005	160	2005	80	SUBTOTAL (1) (\$) 0																																																																																																																																																																																																																																																																													
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																								
1001	750	2001	375																																																																																																																																																																																																																																																																																																								
1002	330	2002	165																																																																																																																																																																																																																																																																																																								
1003	520	2003	260																																																																																																																																																																																																																																																																																																								
1004	750	2004	375																																																																																																																																																																																																																																																																																																								
1005	160	2005	80																																																																																																																																																																																																																																																																																																								
SUBTOTAL (1) (\$) 0																																																																																																																																																																																																																																																																																																											
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																																																																																																																																																																																																																																																																																											
<table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Independent Claims</td><td>-20** =</td><td>X</td><td></td></tr><tr><td>Multiple Dependent</td><td>-3** =</td><td>X</td><td></td></tr></tbody></table>		Total Claims	Extra Claims	Fee from below	Fee Paid	Independent Claims	-20** =	X		Multiple Dependent	-3** =	X																																																																																																																																																																																																																																																																																															
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																																																																																																								
Independent Claims	-20** =	X																																																																																																																																																																																																																																																																																																									
Multiple Dependent	-3** =	X																																																																																																																																																																																																																																																																																																									
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td></tr><tr><td>1201</td><td>84</td><td>2201</td><td>42</td></tr><tr><td>1203</td><td>280</td><td>2203</td><td>140</td></tr><tr><td>1204</td><td>84</td><td>2204</td><td>42</td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	1201	84	2201	42	1203	280	2203	140	1204	84	2204	42	1205	18	2205	9																																																																																																																																																																																																																																																																														
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																								
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																								
1202	18	2202	9																																																																																																																																																																																																																																																																																																								
1201	84	2201	42																																																																																																																																																																																																																																																																																																								
1203	280	2203	140																																																																																																																																																																																																																																																																																																								
1204	84	2204	42																																																																																																																																																																																																																																																																																																								
1205	18	2205	9																																																																																																																																																																																																																																																																																																								
SUBTOTAL (2) (\$) 0																																																																																																																																																																																																																																																																																																											

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Thomas L. Ewing	Registration No. (Attorney/Agent)	34,328
Signature		Telephone	415-875-2336
		Date	May 27, 2003